

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2925 | ((poll\$3 or call\$3) near5 (device or apparatus or meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/27 14:28 |
| L2 | 22 | 705/50-79.ccls. and L1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/27 14:28 |
| S1 | 27 | (tamper or fraud) same ((device or apparatus or meter) near5 key near5 eras \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 17:12 |
| S2 | 4 | ("20020040355" "6362745").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 17:32 |
| S3 | 5610 | ((poll\$3 or call\$3 or survey\$3 or request\$3 or summon\$3) near5 (device or apparatus or meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 17:38 |
| S4 | 2910 | ((poll\$3 or call\$3) near5 (device or apparatus or meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 17:39 |
| S5 | 37 | ((poll\$3 or call\$3) near5 (meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 17:39 |

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| S6 | 71 | ((poll\$3 or call\$3 or survey\$3 or request\$3 or summon\$3) near5 (meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 17:49 |
| S7 | 34 | S6 not S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 17:50 |
| S8 | 11 | ((interrogat\$3) near5 (meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:01 |
| S9 | 11 | ((interrogat\$3) near7 (meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:13 |
| S10 | 17 | ((interrogat\$3) near10 (meter)) same random | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:13 |
| S11 | 6 | S10 not S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:14 |
| S12 | 3 | ((poll\$3 or call\$3 or interrogat\$3) near5 (meter)) same (meter near5 verifie\$1 near5 call\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:25 |
| S13 | 3 | ((poll\$3 or call\$3 or interrogat\$3) near5 (meter)) same (meter near5 authenticat\$3 near5 call\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:36 |

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| S14 | 3 | S13 not S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:36 |
| S15 | 3 | (meter near5 authentica\$3 near5 call\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:45 |
| S16 | 19 | (meter near5 (authentica\$3 or verify or verifies or verified or verified or verification) near5 call \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 18:46 |
| S17 | 118 | meter near5 sequence near5 reading | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:06 |
| S18 | 104 | meter near5 ((sequence near5 number) or increment \$3) near5 reading | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:13 |
| S19 | 127 | meter near7 ((sequence near3 number) or increment \$3) near7 reading | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:14 |
| S20 | 1 | meter near7 ((sequence near3 number) and increment \$3) near7 reading | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:15 |
| S21 | 1 | meter near10 ((sequen \$4 near5 number) and increment\$3) near10 (read\$3 or report\$3 or usage or "measured usage") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:19 |

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| S22 | 16 | meter near10 ((sequen\$4) and increment\$3) near10 (read\$3 or report\$3 or usage or "measured usage") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:19 |
| S23 | 7 | (US-6233685-\$ or US-5237506-\$ or US-5367464-\$ or US-5959550-\$ or US-4310890-\$ or US-5032833-\$ or US-5343516-\$).did. | USPAT | OR | ON | 2008/06/21 19:50 |
| S24 | 0 | S23 and (meter near5 identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:50 |
| S25 | 1 | S23 and (meter near5 id) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:50 |
| S26 | 0 | (meter near5 (id or identifier or serial) near5 "public key") same (host or central) same database | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:56 |
| S27 | 8 | (meter near5 (id or identifier or serial) near5 ("public key" or certificate)) same (database or stor\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 19:57 |
| S28 | 972 | ((meter or device or apparatus) near10 (id or identifier or serial) near10 ("public key" or certificate or (public near5 key))) same (database or stor\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:02 |
| S29 | 10 | ((meter) near10 (id or identifier or serial) near10 ("public key" or certificate or (public near5 key))) same (database or stor\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:02 |

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| S30 | 2 | S29 not S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:03 |
| S31 | 0 | S28 and ((meter or device or apparatus) near5 "private key") and (encrypt\$3 near5 transmitt\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:05 |
| S32 | 231 | S28 and ((meter or device or apparatus) near5 "private key") and (encrypt\$3 near5 message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:05 |
| S33 | 119 | S28 and ((meter or device or apparatus) near5 "private key") and (encrypt\$3 near5 message near5 "private key") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:05 |
| S34 | 52 | (utility or host or center) same database same (certificate near7 (device or apparatus or meter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:13 |
| S35 | 0 | (secure near5 utility near5 usage near5 report\$3).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:17 |
| S36 | 0 | (secure same utility same usage same report\$3 same meter). ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:18 |
| S37 | 14 | (secure same utility same usage same report\$3 same meter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:19 |

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| S38 | 340 | (utility same usage same report\$3 same meter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:21 |
| S39 | 377 | meter same utility same secure | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:28 |
| S40 | 36 | S39 and certificate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 20:29 |
| S41 | 2 | "4780835".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:01 |
| S42 | 40 | ("4959795" "5819241" "5058030" "5508933" "5422821" "5826246" "6157919" "6010069" "5309363" "5493106" "6064994" "5043908" "6081795" "6108643" "5602742" "5768132" "5781438" "5612889" "6477514" "6233568"). pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:03 |
| S43 | 1 | S42 and (encrypt\$3 near5 message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:04 |
| S44 | 2 | "20020039069".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:06 |

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| S45 | 2 | "6819098".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:26 |
| S46 | 949 | message near5 encrypt \$3 near5 device near5 key | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:45 |
| S47 | 74 | S46 and (meter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:45 |
| S48 | 3919 | (private near5 key near5 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:58 |
| S49 | 1306 | public near5 key near5 device near5 certificate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:58 |
| S50 | 837 | S48 and S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:58 |
| S51 | 63 | S50 and (electric or gas or water) and meter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:59 |
| S52 | 67 | S50 and (electric or gas or water or utility) and meter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:59 |

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| S53 | 3 | S50 and ((electric or gas or water or utility) near5 meter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 22:00 |
| S54 | 2 | "5539828".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 22:01 |

6/ 27/ 2008 2:28:41 PM

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